

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2021-05 Fleming/Rowan | 9-80051 | KY-32

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Fleming/Rowan
Route - KY-32
Item No. - 9-80051
Project Description - Improve safety and sight distance on KY-32 beginning at 0.4 miles west of Fleming/Rowan County line and ending 0.3 miles east of the line.(18CCN) (2020CCR)

II. PROJECT INFORMATION

Project Manager - Blake Jones, P.E.
User Division - Highway Design
Approximate Fee - \$400,000 (Lump Sum) Preliminary Engineering
Project Funding - Federal Funds
Project Length - Approximately 0.7 miles

III. PURPOSE AND NEED

The purpose of this project is to address the current deficiencies, growing development and increased traffic volumes to improve safety, mobility, access and connectivity for this region of Rowan and Fleming Counties.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement to help the Department meet the 11.95% DBE goal established by FHWA. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Section 7) to demonstrate this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be responsible for Preliminary Engineering including the preparation of preliminary line and grade (PL&G) plans, completing a PL&G inspection as well as completing an approved design executive summary (DES). The selected consultant may be modified into Final Roadway Design, including drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and advanced situation folders for structural design, if needed.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[DNA Study – Fleming/Rowan | 9-80051.00 | KY-32](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL SERVICES

Any necessary Environmental Services will be provided by the Department and/or by statewide environmental letter agreements. It is anticipated that a Categorical Exclusion Level 2 document will be prepared by the Department.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

Structure Design is not anticipated for Preliminary Design. When the project advances to Final Design and if the selected Consultant is retained for Final Design services, the selected Consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s). The selected Consultant may be responsible for any necessary Structure Design services. Structure Design of the proposed structure(s) may be added as a Contract Modification. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project. Prequalification in the area of Geotechnical Services is not required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC ENGINEERING

The Traffic projections and related information will be provided by the Department.

XIV. UTILITIES

The selected Consultant shall provide a project location map to the Department. The Department will send project location maps to all potential utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans for each alignment alternative in the PL&G submittal.

The selected Consultant will provide SUE (Subsurface Utility Engineering) work as needed to field-locate utilities. Horizontal and vertical location of existing utilities shown in the roadway plans shall be adjusted by the Consultant as necessary to reflect actual SUE results.

The selected Consultant may be required to provide utility related services for this project.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

[Geotechnical Services](#) (please see note below)

- *Geotechnical Engineering**
- *Geotechnical Drilling**
- *Geotechnical Laboratory Testing**

[Roadway Design](#)

- Rural Roadway Design
- Surveying

[Structure Design](#) (please see note below)

- *Spans Under 500 Feet**

[Traffic Engineering](#) (please see note below)

- *Electrical Engineering Roadway Lighting**
- *Traffic Engineering**
- *Electrical Engineering Traffic Signals**

~~[Transportation Planning](#)~~

- ~~*Traffic Forecasting*~~

Utility Design (please see note below)

- *Utility Preconstruction Coordination**

Note – Structure Design, Traffic Engineering, Geotechnical Services, and Utility Design prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should these services become necessary during the delivery of the project, the selected Consultant team must obtain the required qualifications before providing those services.

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Advertisement Date: November 10, 2020
- Response Date: December 2, 2020 by 4:30 PM ET (Frankfort Time)
- First Selection: December 7, 2020
- Final Selection: December 23, 2020
- Pre-Design Conference: December 30, 2020
- Consultant Fee Proposal: January 8, 2021
- Contract Negotiations: January 20, 2021
- Notice To Proceed: February 10, 2021

XVII. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection – January 14, 2022
- Joint Inspection – October 14, 2022
- Right of Way and Utility Plans – April 14, 2023
- Final Plans – April 15, 2024

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan. (4 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XIX. SELECTION COMMITTEE MEMBERS

1. Blake Jones, P.E., User Division
2. Randy Turner, P.E., User Division
3. Joseph Van Zee, P.E., Secretary's Pool
4. Erika Drury, P.E., Secretary's Pool
5. John Greenwell, P.E., Governor's Pool

XX. AREA MAP

